Work Order ID 61463

Thursday, August 26, 2010 10:34:33 AM



Page 1

Item ID:

D412-742-043

Accept



Setup Start



Revision ID:

Item Name:

Replacement Float Skidtube

Start Date:

8/26/2010

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference: DISASSEMBLE

Approvals:

Process Plan:

Date: 10-8-26 Tooling:

Date:

Run

Start

Stop

Stop



Required Date: 8/26/2010

QC:

Date:

SPC (Y/N):

Date:

Accept

Reject

Sequence ID/ Work Center ID **Operation** Description Set Up/ **Run Hours** **Tool ID**

Tool # Plan Qty Code

Qty

Reject Number

Insp. Stamp

Draw Nbr

Revision Nbr

D3391

100

Rev H

DOCUMENT CONTROL Memo

0.00

0.00

Document Control

If D412-742-043 is a W/O on it's own,

Photocopy bluefile and create labels per PPP D412-742-043 CHG004

S10/08/2C

105

Packaging Packaging

Memo

0.00

0.00

PULL FROM STOCK D412-742-013

REMOVE SADDLE KIT FROM SKIDTUBE.

MEL WILL MAKE AN ADJUSTMENT TO PUT HARDWARE, PARTS AND

SADDLES BACK IN STOCK

MF 10-8-25

W/O:		WORK ORDER CHA	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
						AT AMERICA					
							:				
Part No):	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _					

Resolution: _____ Disposition: _____ QA: N/C Closed: ____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B		Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector				
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Work Order ID 61463

Thursday, August 26, 2010 10:34:33 AM



Page 2

Item ID:

D412-742-043

Accept



Setup Start



Revision ID:

Item Name:

Replacement Float Skidtube

Start Date:

Required Date: 8/26/2010

8/26/2010

Start Qty: 1.00

Operation

Description

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: _____ Date:

Tooling:

Set Up/

Run Hours

Siologlas

Date: Date: Run

Start

Stop

Stop



Sequence ID/

QC: _____ Date: ____

SPC (Y/N):

Tool ID

Tool # Plan

Code

Accept Qty

Reject Qty

Reject Insp. Stamp Number

Work Center ID

115

QC Quality Control Memo

QC5- Inspect part completeness to step on W/O

0.00

125

QC

Quality Control

QC4-100% Inspect kits for completeness

0.00

D10/08/26

130

Packaging Packaging

Packaging

Memo

0.00

0.00

Identify and pack for shipping as per PPP D412-742-043

Location: 73 PPP Rev:

NEW LABELS ARE REQUIRED WITH NEW BATCH NUMBER

W/O:			W	ORK ORDER CH	ANGES					
DATE	STEP	PRC	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									. rod mgr	
						i		Ì		
									i	
Part No	•	PAR #:	Fault Cat	tegory:	NCR	: Yes N	o DQA :		Date:	
			Dispositi	on:	QA: N/C Closed: Date:					
NCR:		\	WORK ORI	DER NON-CONFO	DRMANCE	(NCR)				
DATE	STEP Description of NC		Corrective Action Initial Action Descr		Section B	Sign &	Verifica		Approval	
		Section A	Chief Eng	Chief Eng	ption	Date	Section	1 C	Chief Eng	QC Inspector
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	1									

Work Order ID 61463

Thursday, August 26, 2010 10:34:33 AM



Page 3

Item ID:

D412-742-043

Accept

Setup Start

Stop

Revision ID:

Item Name:

Replacement Float Skidtube

Start Date:

8/26/2010

Start Qty: 1.00

Required Date: 8/26/2010

Req'd Qty: 1.00



Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

QC:

Process Plan:

Operation

Description

Memo

Date: _____ Date:

Tooling: SPC (Y/N):

Date:

Date: _____

Run Start

Stop

Sequence ID/

Work Center ID

140

QC

QC21- Final Inspection - Work Order Release

Run Hours

0.00

Set Up/

Tool # Plan Qty Code

Reject Accept Qty

Reject Number

Insp. Stamp

10 108126 AJ ME 10-8-26

Quality Control

0.00

W/O:			WO	RK ORDER CHANG	ES			
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							, rod mg.	
Part No		PAR #:	Fault Cate	jory:	NCR: Yes	No DQA:	Date: _	
Resolution: Disposition:					_ QA: N/C Cld	sed:	Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)		
DATE	STEP	Description of NC Section A Corrective Action Initial Action Descri			on B	Verification		Approval
	0.2.	Section A	Chief Eng	Action Description Chief Eng	Date	Section C	Chief Eng	QC Inspector
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Picklist Print

Thursday, August 26, 2010 10:34:31 AM

Work Order ID: 61463

Parent Item:

D412-742-043

Parent Item Name:

Replacement Float Skidtube



Start Date: 8/26/2010

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev A□05 10.13□New Issue□

IPP Rev B□06.02.13□ECN 773 dwg @ rev.D

IPP Rev:C 07-05-28 As per Rev F

IPP Rev:D 07-12-04

ECN 1072

JLM

IPP Rev.F 08-09-08 ecn 08-510 DD verified by:EC

DD	verified	by:JLM

114442

KJ/JLM□

EC

	IPP Rev:E 08-09	-08 ecn 08-510	DD ve	rified by:EC								
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Status Issued
AN3C37A		Purchased	No				Each	96.0000		-1 M]/:	2454	18/8/264
				<u>Location</u>	Ū.	Loc (<u>Oty</u>	Loc Code				
				ST354			96		<u></u>		_	
					110396		2		_		_	
					110890		17					
					110898		4				_	
					111775		11					
					114761		12				_	
					114801		50		_		_	
AN3C40A		Purchased	No				Each	113.0000		-1	0/8/26	S)

BOLT

Location Loc Qty Loc Code ST354 113 13 50

50

	•								
W/O:			W	ORK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHA	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No	•	PAR #:	Fault Cate	egory:N	CR: Yes	No DQ	A:	Date:	
				on: Q/					
NCR:		1	WORK ORD	ER NON-CONFORMANC	E (NCR))	M		
DATE	OTED	Description of NC			Verific	cation	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	ion C	Chief Eng	QC Inspector
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e c					j 			<u>.</u>	
				1 - Mary - 24-24					

Thursday, August 26, 2010 10:34:31 AM

Work Order ID: 61463 Parent Item: D412-742-043 Parent Item Name: Replacement Float Skidtube **Start Date: 8/26/2010 Required Date: 8/26/2010** Start Qty: 1.00 Required Qty: 1.00 AN3C41A Purchased No Each 111.0000 Location Loc Qty Loc Code FG 103324 4 ST354 107 108084 108409 114443 59 115316 32 AN3C42A Purchased No Each 108.0000 **BOLT** Location Loc Qty Loc Code ST354 108 106169 8 106176 100 AN3C43A Purchased No 113.0000 Each **BOLT** Location Loc Oty Loc Code

113 13 50

50

ST354

114455

	•								
W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PRO	ROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A :	Date: _	
Resolution:			Disposition	n:	_ QA: N/C (closed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC	Corrective Action		ion B		cation	Approval	Approval
	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector
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Thursday, August 26, 2010 10:34:31 AM

Work Order ID: 61463 Parent Item: D412-742-043 Parent Item Name: Replacement Float Skidtube

Start Date: 8/26/2010

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

BOLT

Purchased

No

No

Each

56.0000

AN4C47A Bolt

Purchased

Location

ST355

Loc Qty 56 36 20 Each

67.0000

Loc Code

AN4C52A **BOLT**

Purchased No Location Loc Qty Loc Code ST361 67 115231 17 115358 50 Each

128.0000

Location Loc Qty Loc Code ST361 128 112641 50 113121 28 114784 50

W/O:	-		W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CH	ANGE	В	,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					-					
									·	
Part No	·	PAR #:	Fault Cat	egory:	_ NCR: Y	es N	o DQ	A :	Date:	
Resolution:			Dispositi	on:	_ QA: N/	C Clos	sed:		Date: _	
NCR:			WORK ORI	DER NON-CONFORMA	NCE (N	ICR)				
DATE	STEP	Description of NC	Corrective Action Section Action Description				/erification Approx Section C Chief E		Approval	
		Section A	Initial Chief Eng	Chief Eng		ate	Section	on C	Chief Eng	QC Inspector
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Thursday, August 26, 2010 10:34:31 AM

Work Order ID: 61463

Parent Item:

D412-742-043

Parent Item Name: Replacement Float Skidtube



Start Date: 8/26/2010

-16

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00

AN4C6A



Purchased No

Purchased

Purchased

No

No

339.0000 Each

Location	Loc Qty	Loc Code	
FG	4		
103344	4		
ST	12		
103344	0		
111295	12		
ST356	323		
107242	12		
113121	111		M1/3/2/
115016	200		
	Each	456.0000	-4 \

AN4C7A

AN6C12A

BOLT

Location	Loc Qty	Loc Code
ST356	456	
109147	456	
	Each	56.0000

Location Loc Qty Loc Code

ST342 56 110396 6 114442 50

W/O:			WO	RK ORDER CHANGE	S					
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
								,		
						·				
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQA :	Date: _			
	R	esolution:	Disposition	:	QA: N/C Closed: Date:					
NCR:		,	WORK ORDE	R NON-CONFORMA	NCE (NCR)				
DATE	STEP	Description of NC	<u> </u>	Corrective Action Section		Verificatio		Approval		
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
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Thursday, August 26, 2010 10:34:31 AM

Work Order ID: 61463							
Parent Item: D412-742-043							
Parent Item Name: Replacement Flo	at Skidtube				Start Date: Start Qty:		Required Date: 8/26/2010 Required Qty: 1.00
AN960C10L NAS1149C033	Purchased	No		Each	155.0000 44	-26	
R Washer						MILA	1341 10 10 10 asp
			Location	Loc Qty	Loc Code		/
			ST245	155			
			107534	29			_
			109545	54			_
			111548	72			_
AN960C416L	Purchased	No		Each	308.0000	-32	/
						M11	2794 2920 (1) 12612 32
			<u>Location</u>	Loc Oty	Loc Code	m1	126/2 3>
			FG	44			
			104925	44			_
			ST346	264			
			106785	10			_
			107008	10			_
			108672	24			_
			111359	24		*****	_
			112828	155			_
			69220	41			
AN960C616L	Purchased	No		Each	164.0000	-8	3 1
######################################						MULL	Gaelelon rel
			Location	Loc Oty	Loc Code		1
			ST347	164			_
			113064	164			- -

W/O:							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				\$ <i>f</i>			

Part No: _		_ PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)				NFORMANCE (NCR)							
		Description of NC				Verification	Approval	Approval					
DATE	STEP	STEP Description of NC Section A				Section C	Chief Eng	QC Inspector					
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Thursday, August 26, 2010 10:34:32 AM

Work Order ID: 61463

Parent Item:

D412-742-043

Parent Item Name: Replacement Float Skidtube



Start Date: 8/26/2010

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00

D2571

Saddle, Fwd Out 205

Manufactured

Each

16.0000

Location	Loc Qty	Loc Code
ST425	7	
43564	3	
47564	4	
ST433	9	
58250	3	
59849	6	

Each

58200

D2572

Saddle, Fwd In 205

Manufactured No

18.0000

58100

Location	Loc Qty	Loc Code
ST425	3	
43565	3	
ST433	15	
59850	3	
60705	12	
	Each	23.0000

D2573

Saddle, Aft Out 205

Manufactured

Location	Loc Qty	Loc Code	
ST425	7		
43566	3		
47566	4		
ST434	16 -		
59881	4		
60706	12		

Dart Aeı	ospace L	td							
W/O:			WO	RK ORDER CHANG	GES				
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			······································						
Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQ	A:	Date:	
	Res	olution:	Disposition	l:	QA: N/C (Closed:		Date: _	
NCR:		,	WORK ORDE	R NON-CONFORM	ANCE (NC	R)			
		Description of NC		Corrective Action Sec	ction B	Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	ion C	Chief Eng	QC Inspector
						, -			

Thursday, August 26, 2010 10:34:32 AM

Work Order ID: 61463 Parent Item:

D412-742-043

Parent Item Name: Replacement Float Skidtube



Start Date: 8/26/2010

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00

D2574 Saddle, Aft In 205

Manufactured No

Manufactured

No

Each 19.0000

Location Loc Qty Loc Code ST425 3 43567 3 ST434 16 59882 4 60707 12 No Each 97.0000

D2747

Manufactured

Set Screw

Location	Loc Qty	Loc Code
ST023	97	
39224	4	
59879	93	
	Each	80.0000

D2876

Saddle Spacer

Location Loc Qty Loc Code ST026 49

49

31

31

ST028

60853

51540

W/O:		WORK ORDER CHANGES							
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								Prod Mgr	·
							1		
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Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A :	Date:	
Resolution:			Dispositio	n:	_ QA: N/C CI	osed:		Date: _	
				ER NON-CONFORMA					
DATE	CTED	Description of NC	Description of NC Corrective Action			Section B Verification			Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Jecii	ion C	Chief Eng	QC Inspector
						1		;	

Thursday, August 26, 2010 10:34:32 AM Work Order ID: 61463 Parent Item: D412-742-043 Parent Item Name: Replacement Float Skidtube **Required Date: 8/26/2010 Start Date: 8/26/2010** Required Qty: 1.00 Start Qty: 1.00 D2877 Manufactured No Each 91.0000 Saddle Spacer Location Loc Qty Loc Code ST026 65 60854 24 61211 41 ST028 26 58531 26 D3403-1 Manufactured No Each 29.0000 Bushing Location Loc Qty Loc Code ST055 29 59119 29 D3403-3 Manufactured No 35.0000 Each Bushing Location Loc Qty Loc Code ST053 30 59598 30 ST055 5 56857 5 D3405-041 Manufactured No Each 21.0000

Lug Assembly

<u>Location</u>	Loc Qty	Loc Code
ST474	21	
60204	7	

14

60495

	-								
W/O:			WO	RK ORDER CHANGE	S				
DATE	STEP	PRO	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								· · · · · · · · · · · · · · · · · · ·	•
Part No	•	PAR #:	Fault Categ	ory:	NCR: Yes	No DQA :		_ Date: _	
Resolution:									
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
D.475	07-0	Description of NC	of NC Corrective Action Section			Verifica		Approval Chief Eng	Approval QC Inspector
DATE	STEP Description of NC Section A		Section A Initial AC Chief Eng		escription Sign & Date				
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Thursday, August 26, 2010 10:34:32 AM

Work Order ID: 61463 D412-742-043 Parent Item: Parent Item Name: Replacement Float Skidtube **Required Date: 8/26/2010** Start Date: 8/26/2010 Start Qty: 1.00 Required Qty: 1.00 D3405-043 Manufactured Each 9.0000 Lug Assembly Location Loc Qty Loc Code ST474 53888 60496 D3407-041 Manufactured No Each 15.0000 Tow Ring Location Loc Qty Loc Code ST464 15 58755 3 59632 12 D3417-3 Manufactured Each 110.0000 No Washer Location Loc Qty Loc Code ST056 110 29 28 53182 53 D3456-1 Manufactured No Each 38.0000 Washer Location Loc Oty Loc Code ST058 38 40285 43002 36

W/O:			V	ORK ORDER CHANG	ES				
DATE	STEP	PROC	EDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	·	PAR #:	_ Fault Ca	tegory:	_ NCR: Yes	No DQ	A:	Date:	
	Re	esolution:	_ Disposit	ion:	_ QA: N/C C	losed:		Date: _	
NCR:		W	ORK OR	DER NON-CONFORM	ANCE (NCI	3)			
DATE	STEP	Description of NC Section A	Initial	Action Description	Sign Date	& Sect	cation ion C	Approval Chief Eng	Approval QC Inspector
	-		Chief Eng	. Chief Eng	Date	'			
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,									

Picklist Print

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Thursday, August 26, 2010 10:34:32 AM

Work Order ID: 61463

Parent Item:

D412-742-043

Parent Item Name: Replacement Float Skidtube



Start Date: 8/26/2010

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00

D3533-1

Set Screw

Manufactured No

Manufactured

Manufactured

No

No

Each

65.0000

D3672-11

Phenolic Washer

Location ST069

51602

Loc Qty 65

> 65 Each

872.0000

Loc Code

Loc Code

5/602

D3672-3

Phenolic Washer

Location

58046

Loc Qty

872 872

Each

574.0000

D3672-9

Thursday, August 26, 2010 10:34:32 AM

Phenolic Washer

Manufactured No Location Loc Qty ST077 574 37374 24 47023 24 57704

526 Each

398.0000

Loc Code

Loc Code

Loc Oty 398 398

W/O:			WO	RK ORDER CHANGI	ES				
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	<u>. </u>	PAR #:	Fault Cated	iorv:	NCR: Yes	No D O)A:	Date:	
		esolution:							
NCR:				ER NON-CONFORMA				· · · · · · · · · · · · · · · · · · ·	
DATE		Description of NC		Corrective Action Section	on B	Vorif	ication		1 .
	CTED	Description of NC			1 41	- veiii	ication	Approval	Approval
DAIL	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sec	tion C	Approval Chief Eng	QC Inspector
DATE	STEP					& Sec			QC Inspector
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DAIL	STEP					& Sec			Approval QC Inspector
DAIL	STEP					& Sec			Approval QC Inspector
DAIL	STEP					& Sec			Approval QC Inspector
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DAIL	STEP					& Sec		Chief Eng	Approval QC Inspector
DAIL	STEP					& Sec		Chief Eng	Approval QC Inspector

Thursday, August 26, 2010 10:34:32 AM

Work Order ID: 61463

Parent Item:

D412-742-043

Parent Item Name: Replacement Float Skidtube



Start Date: 8/26/2010

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00



Manufactured

No

Each

5.0000

Location Loc Oty Loc Code

-SOUNTE		DOC OLI	Doc Code
FG		1	
	54707	1	
FG073		4	
	56677	1	
	58226	1	
	58651	1	
	58652	1	
		Peak	2 720 000

MS21043-3

Purchased No

Nut

	54707	1	
FG073		4	
	56677	1	
	58226	1	
	58651	1	
	58652	1	
		Each	2,720.000

Location		Loc Qty	Loc Code
FG		76	
10	3691	76	
ST301		2644	
10	9147	49	
11	1383	46	
11	2314	2549	

rospace	Ltd							
		WC	ORK ORDER CHANGE	S				
STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							6	
	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
R	esolution:	Disposition	n:	QA: N/C Cl	osed:		Date: _	
		WORK ORDI	ER NON-CONFORMAN	ICE (NCR)			
CTED	Description of NC				Verific	cation	Approval	Approval
SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sect	ion C	Chief Eng	QC Inspector
	STEP	PAR #: Resolution:	STEP PROCEDURE CHAR PAR #: Fault Cate Resolution: Disposition WORK ORDI STEP Description of NC Section A	WORK ORDER CHANGE STEP PROCEDURE CHANGE :PAR #:Fault Category: Resolution:Disposition: WORK ORDER NON-CONFORMAN STEP Description of NC Section A Section Section Section Section A Section A Section Page 1	WORK ORDER CHANGES By	WORK ORDER CHANGES STEP PROCEDURE CHANGE By Date :PAR #:Fault Category:NCR: Yes No DQ Resolution:Disposition:QA: N/C Closed: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC	WORK ORDER CHANGES STEP PROCEDURE CHANGE By Date Qty : PAR #: Fault Category: NCR: Yes No DQA: Resolution: Disposition: QA: N/C Closed: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC	STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr : PAR #: Fault Category: NCR: Yes No DQA: Date: Passolution: Disposition: QA: N/C Closed: Date: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A Description Section C Section C Section C Section C Chief Eng (Chief

NOTE: Date & initial all entries

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Picklist Print

Thursday, August 26, 2010 10:34:32 AM

Work Order ID: 61463

Parent Item:

D412-742-043

Parent Item Name: Replacement Float Skidtube



Start Date: 8/26/2010

Required Date: 8/26/2010

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

Each 904.0000

M114181

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Location	Loc Qty	Loc Code
FG	40	
104603	40	
ST301	864	
112492	25	
113069	8	
114348	31	
114523	500	
114784	300	

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W/O:			WO	RK ORDER CHANGE	ES				
DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Date	e Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							!		
Part No	:	PAR #:	Fault Cated	Jory:	NCR: Ye	s No	DQA:	Date: _	
	Re	esolution:	Disposition	1:	_ QA: N/C	Closed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NO	CR)			
DATE	STEP	Description of NC		Corrective Action Section		Ve	erification	Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sig Da		Section C	Chief Eng	QC Inspector
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12412-742-013

Status	* * Item ID	Rev 1	Name	Start Date	antity f	JON:	op Date Sec	crap	ıp Qua	mmein	d NEC IECX	I Sortm	e Offsean	Ty1	Per C	ch to \	ore C	e Last	Nd D
'Y	AN3C37A	BOLT		1/1/2008	1.0	Ea	110	0	0.0	<u>a</u>)		29	0 M					12/	1
Ø,	AN3C40A	BOLT		1/1/2008	1.0	Ea	110	0	0.0	.3)		30	0 M					12/	1
. Ø	AN3C41A	BOLT		1/1/2008	1.0	Ea	110	0	0.0	21		31	0 M					12/	1
Ø	AN3C42A	BOLT		1/1/2008	1.0	Ea	110	0	0.0	<u>a</u>)	777	32	0 M					12/	1
3	AN3C43A	BOLT		1/1/2008	4.0	Ea	110	0	0.0	<u>@</u>)		33	0 M				-	12/	1
9	AN3C46A	BOLT		1/1/2008	5.0	Ea	110	0	0.0	e)		34	0 M			.		12/	1
9	AN4C47A	Bolt		1/1/2008	4.0	Ea	110	0	0.0	Es.	·	25	0 M	l		l		12/	1
Ø	AN4C52A	BOLT	:	1/1/2008	8.0	Ea	110	0	0.0	a)		13	0 1	i				12/	1
3	AN4C6A	Bolt		1/1/2008	16	Ea	110	0	0.0	3)		11	0 M	l				12/	1
Ø	AN4C7A	Bolt	**************************************	1/13/2010	4.0	Ea	110	0	0.0	a		0	0 M	l		2		1/1	1/
Ø	AN6C12A	BOLT	n de de la compansión d	1/1/2008	8.0	Ea	110	0	0.0	<u>ā</u>)		14	0 M	I		REFERENS		12/	1
Ø	AN960C10L	washer	(/11) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1/1/2008	26	Ea	110	0	0.0	a)		35	0 M	I		哥		12/	1
9	AN960C416L	WASHE	R	1/1/2008	32	Ea	110	0	0.0	ä		16	0 1	l		E		12/	1
9	AN960C616L	WASHE	R	1/1/2008	8.0	Ea	110	0	0.0	a)		18	0 M	I			是	12/	1
Ø	D2571	Saddle,	Fwd Out	12/5/2009	1.0	Ea	110	0	0.0	3		2	0 M	i		 	Z	12/	1
Ø	D2572	Saddle,	Fwd In 205	12/5/2009	1.0	Ea	110	0	0.0	a)		3	0 M	l				12/	1
Ø	D2573	Saddle,	Aft Out 205	12/5/2009	1.0	Ea	110	0	0.0	a		4	0 M	ī		-		12/	1
Ø	D2574	Saddle,	Aft In 205	12/5/2009	1.0	Ea	110	0	0.0	<u>a</u>)		5	0 M	1		ļ	·	12/	1
3	D2747	Set Scr	ew	12/5/2009	4.0	Ea	110	0	0.0	<u>a</u>)		9	0 M	I			†	12/	1
Ø	D2876	Saddle	Spacer	12/5/2009	2.0	Ea	110	0	0.0	<u>a)</u>		6	0 N	1		<u> </u>	İ	12/	1
3	D2877	Saddle	Spacer	12/5/2009	2.0	Ea	110	0	0.0	4)		7	0 N	1				12/	1
Ø	D3403-1	Bushing		12/5/2009	16	Ea	110	0	0.0	œ]		8	0 1	1				12/	1
Ø	D3403-3	Bushing)	12/5/2009	8.0	Ea	110	0	0.0	at l		22	0 1	1		1		12/	1
Ø	D3405-041	Lug Ass	sembly	12/5/2009	1.0	Ea	110	0	0.0	<u>a</u>)		23	0	1				12/	. 1
Ø	D3405-043	Lug Ass	sembly	12/5/2009	1.0	Ea	110	0	0.0	al		24	0 N	1		 		12/	. 1
3	D3407-041	Tow Rii	ng	12/5/2009	1.0	Ea	110	0	0.0	á.		26	0	1			T	12/	. 1
(2)	D3417-3	Washer		12/5/2009	2.0	Ea	110	0	0.0	4		27	0 N	1				12/	. 1
9	D3456-1	Washer	•	12/5/2009	1.0	Ea	110	0	0.0	41		28	0 N	1				12/	. 1
9	D3533-1	Set Scr	ew ;	12/5/2009	2.0	Ea	110	0	0.0	<u>a</u>)		10	0 N	1				12/	. 1
0	D3672-11	Phenoli	c Washer	12/5/2009	16	Ea	110	0	0.0	2		19	0	1				12/	. 1

(CONTINUED FROM PAGE 18)

Item	Qty	Qty	Part Number	Description
item	-013	-043	Part Number	
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46	16		D3403-1	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49	8		AN4C52A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	16		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		ANC47A	BOLT
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C46A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1	-	AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE **DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

W/O:			WORK ORDER (CHANGES				
DATE	STEP	PR	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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		•						
		*						
Part No		PAR #:	Fault Category:	NCR: Yes	No DQ	A:	_ Date: _	
	Resc	olution:	Disposition:	QA: N/C (closed:		Date: _	

NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)			
		Description of NC		Corrective Action Section B	Verification	Approval	Ammerical	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspecto
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						;		
					1			

D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List 5.2

Item	Qty -013	Qty -043	Part Number	Description
	Х		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	Х	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*12	*AN3C6A	*BOLT
4		*8	*AN3C7A	*BOLT
5		*44	*AN960C10L	*WASHER
21A		*1	*D3564-1	*WEARSHOE (REPLACES D3460-1)
21B		*1	*D3566-1	*GASKET
22A		*1	*D3564-3	*WEARSHOE (REPLACES D3460-3)
22B		*1	*D3566-1	*GASKET
23A		*1	*D3564-5	*WEARSHOE (REPLACES D2577-5)
23B		*1	*D3566-5	*GASKET
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
12B		**2	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB166)
13	"	**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24A		**1	**D3564-13	**WEARSHOE
24B		**1	**D3566-13	**GASKET
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25A		**1	*D3537-1	**WEARPAD
25B		**1	*D3553-1	**GASKET
26A		**1	*D3537-7	**WEARPAD
26B		**1	*D3553-3	**GASKET
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**12	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 19)

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W/O:			W	ORK ORDER CHANGE	ES					
DATE	STEP	PRO	Ву	-	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QO Inspector		
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					l l			:		
Part No	:	PAR #:	Fault Cat	egory:	NCR: Y	es N	o DQA	:	_ Date: _	
Resolution:			Dispositi	on:	QA: N/C	Clos	sed:		Date:	
NCR:		•	WORK ORE	DER NON-CONFORMA	NCE (N	CR)				
		Description of NC		Corrective Action Section			Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	otion Sign & Date			Section C		QC Inspector

NCR:		World on 21 11 10 11 00 11 11 11 10 11 11 11 11 11													
DATE STEI		Description of NC	Verification	Approval	Approval										
	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector							
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Status	Item ID:	Rev Name	Start Date	antity [IJON:	ວp Date S	ecrap	ıp Qua	mmeind NEC	ILCX I Sortme C	ffsean Ty1	l Per C	ch to \	ore C	e Last I	lid Da
•	D3672-3	Phenolic Washer	12/5/2009	32	Ea	110	0	0.0	4	15	0 M				12/	1
Ø,	D3672-9	Phenolic Washer	12/5/2009	8.0	Ea	110	0	0.0		17	0 M				12/	1
. 💇	D412-742-043	Replacement Floa	12/5/2009	1.0	Ea	110	O	0.0		1	0 M				12/	1
Ø	MS21043-3	Nut	1/1/2008	13	Ea	110	0	0.0		36	0 M	[]			12/	1
9	MS21043-4	Nut	1/1/2008	29	Ea	110	C	0.0		20	0 M	[]			12/	1

REFERENCE ONLY